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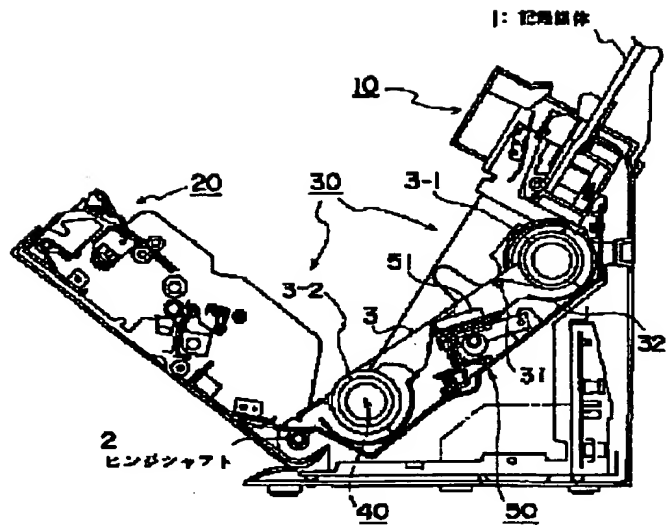
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APPLICANT : NEC ENG LTD;

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TITLE : LINE THERMAL PRINTER



ABSTRACT : PROBLEM TO BE SOLVED: To prevent print unevenness from occurring by removing dust sticking to an ink film on a supply side before printing.

SOLUTION: This line thermal printer is equipped with a cleaning roller which is mounted, in freely rotating manner, on the cassette base 32 of an ink film cassette 30 containing an ink film 3 and is of such a structure that a polyurethane sponge of an ultrafine continuous porous form produced by a liquid sintering is junctioned to the surface of a metal shaft, and further, is rotated following the transport of the ink film 3, uniformly pressing the surface of the film 3 on the ink film 3 supply side of a recording head 51. In addition, the cassette base 32 is of such a structure that it can be mounted by engaging and locking both ends of the cleaning roller 31 and also can be freely detached.

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